

Exhibit 300: Capital Asset Summary

Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview & Summary Information

Date Investment First Submitted: 2010-09-16
Date of Last Change to Activities:
Investment Auto Submission Date: 2012-02-27
Date of Last Investment Detail Update: 2012-02-27
Date of Last Exhibit 300A Update: 2012-06-22
Date of Last Revision: 2012-08-14

Agency: 010 - Department of the Interior **Bureau:** 06 - Bureau of Ocean Energy Management, Regulation and Enforcement

Investment Part Code: 01

Investment Category: 00 - Agency Investments

1. Name of this Investment: BSEE - Technical Information Management System (TIMS)

2. Unique Investment Identifier (Ull): 010-000000226

Section B: Investment Detail

- 1. Provide a brief summary of the investment, including a brief description of the related benefit to the mission delivery and management support areas, and the primary beneficiary(ies) of the investment. Include an explanation of any dependencies between this investment and other investments.**

BOEMRE designed and developed the Technical Information Management System (TIMS) to provide better data and assist managers in making strategic decisions regarding minerals resources on the Outer Continental Shelf. The TIMS was designed to collect reporting requirements, analyze reports, and map information to provide management with the array of information necessary to carry out BOEMRE's mission. The TIMS was built on an integrated corporate database which provides the foundation to all the applications. Some of the many program areas supported by TIMS include Lease Sale, Lease Adjudication, Environmental, Wells, Platform, Plans, and Pipelines. The OCS Connect investment was officially terminated December 31, 2010. The OCS Connect deployed functionalities, Electronic Document Management System (EDMS) and Notice of Sale (NOS), were integrated into TIMS effective January 1, 2011. Effective October 1, 2011, BOEMRE will be divided into the Bureau of Ocean Energy Management (BOEM) and the Bureau of Safety Environmental Enforcement (BSEE). TIMS will continue to support both bureaus in the reorganization. The current DME work in TIMS allows leveraging a modernized TIMS as a foundation rather than replacing the entire mission application system, which will result in a system that can be built upon with new components as BOEMRE is divided into BOEM and BSEE. Upgrading the infrastructure will ease and reduce maintenance work, address security requirements, leverage common

architecture, and reduce costs. Additional DME funding is requested in FY 2013 for the Elnspections initiative which gives inspectors immediate access to tools needed such as on-line policy manuals as well as eliminate duplication of efforts by elimination the office data entry of paper inspection forms. The NOS system, deployed in 2009, integrates portal and digital document technologies and facilitates records management. NOS is used to respond to data calls. The system also facilitates preparing, reviewing, and disseminating various draft and final documents associated with planned lease sales through a workflow environment. The implementation of an EDMS in October 2010 is increasing the volume of documents that both BOEM and BSEE employees can access electronically during an emergency evacuation. In 2009, 100 gigabytes of documents could be accessed electronically during an evacuation. That number is expected to increase to 900 gigabytes by 2013.

2. How does this investment close in part or in whole any identified performance gap in support of the mission delivery and management support areas? Include an assessment of the program impact if this investment isn't fully funded.

The TIMS DME processes will positively impact BOEMRE's mission by decreasing cycle time and enhancing decision-making capabilities in high profile business process areas that make up the core of agency approvals. The DME processes will also improve information quality and accessibility, which will increase employee productivity. This is important as BOEMRE's mission evolves and workloads increase. Specific changes to TIMS that will help mitigate resource constraints and contribute to these improvements are: Electronic information exchange Ability to execute simultaneous reviews Improved cross-functional coordination and workflow tracking Automated time-intensive records checks Automated certification validation, which eliminates paper-intensive processes Quicker reporting Enhanced data integrity and quality Increased information accuracy and consistency More timely and complete private sector information submittals Improved specifications for the regulated community Centralized provision of information for operators The DME processes directly supports streamlining processes and reduces layers between citizens/customers and decision-makers. By automating, streamlining, and converting paper-based processes to online applications, BOEMRE will increase the ability of existing staff to handle increased workload or allow existing staff to perform additional activities. The improvements to TIMS will directly support eGovernment. If fully funded, the updated TIMS will increase access to information, provide more transparent processes, and improve public awareness of OCS activities and understanding of BOEMRE's mission. When deployed, the DME processes will provide a single point of access (via an Internet portal) for attaining data. It will also facilitate information sharing and reduce redundancies by using a standard data model, exchange schemas, and business rules for online applications. The DME processes will also ensure equity in accessing services by complying with Section 508. If full-funding is not received for TIMS, BOEMRE will have to cease development before work is complete, and the full benefits of the work done to date will not be realized. Stopping work will leave portions of BOEMRE dependent on current error-prone and time consuming paper processes. Maintenance costs on TIMS will also continue to rise.

3. Provide a list of this investment's accomplishments in the prior year (PY), including projects or useful components/project segments completed, new functionality added, or operational efficiency achieved.

The 6 month eInspection pilot started in March 2011. The pilot goal is to conduct inspections and capture data more quickly. BOEMRE would like to reduce inspection time and data capture time from 6 weeks to 2 days. The offshore inspectors will benefit by using a system that will allow them to download information and forms into a rugged tablet PC to conduct inspections, record results, and then upload data into TIMS upon their return to shore. This eliminates the paper process and human data entry. The Gulf of Mexico inspections team, which conducts approximately 1,320 rig inspections and 3,800 facility inspections each year, estimates an eventual potential savings of 13,500 man-hours per year. In May 2011, the TIMS National Consolidated Information System (NCIS) was deployed. NCIS leverages the existing TIMS oil, gas, and renewable energy information and serves as a single repository for all the offshore regions.

4. Provide a list of planned accomplishments for current year (CY) and budget year (BY).

Deployment of the Electronic Information Collection/Integration (EIC) processes in May 2012 will have both external and internal benefits to BOEM. The EIC processes include: New Company Qualifications Change of Name Qualified Company Merger Initial Bond Submittal Bond Rider Submittal Replacement Bond Submittal Bond Termination. Externally, EIC will positively impact approximately 65 oil and gas companies with multiple users at each company. It will allow companies to submit forms, reports, and data electronically, thus eliminating paper submissions and decreasing the approval / review cycle time. Data quality will improve by automating workflow and applying business rules and data constraints prior to acceptance. Data quality will also improve by eliminating the human error associated with multiple data input. Once implemented, BOEM will be able to receive many oil and gas industry submissions electronically. Internally, electronic submission by customers will eliminate some of the daily data entry required of BOEM staff. Currently, all data is manually entered into a database by government personnel, which delays the review process and can result in data errors. Automated workflow will increase efficiency by reducing cycle times for approval and review processes. Automatic notification, change tracking, simultaneous reviews, enhanced consistency, and reduced errors will ensure more timely completion of projects. Upgrading the Geographic Information System (GIS) software in 2012 will provide the latest GIS functionality to help BOEM and BSEE analyze and evaluate plans, pipelines, permits, and leases. It will also provide quick basemapping functionality to generate maps. The upgrade will provide real time generation and access to spatial data for the users, which will assist them to make faster decisions and decrease their wait time. The upgrade will impact the lease development process from the pre sale system to awarding a lease and publishing the lease diagrams. The functionality gained from the upgrade will include developing and maintaining the offshore cadastre infrastructure, protraction, and blocks.

5. Provide the date of the Charter establishing the required Integrated Program Team (IPT) for this investment. An IPT must always include, but is not limited to: a qualified fully-dedicated IT program manager, a contract specialist, an information technology specialist, a security specialist and a business process owner before OMB will approve this program investment budget. IT Program Manager, Business Process Owner and Contract Specialist must be Government Employees.

2010-06-30

Section C: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.C.1 Summary of Funding

	PY-1 & Prior	PY 2011	CY 2012	BY 2013
Planning Costs:	\$0.0	\$0.2	\$0.2	\$0.0
DME (Excluding Planning) Costs:	\$0.0	\$3.2	\$2.1	\$2.3
DME (Including Planning) Govt. FTEs:	\$0.0	\$0.4	\$0.7	\$0.0
Sub-Total DME (Including Govt. FTE):	0	\$3.8	\$3.0	\$2.3
O & M Costs:	\$27.8	\$9.0	\$6.8	\$7.0
O & M Govt. FTEs:	\$8.4	\$2.5	\$1.9	\$1.9
Sub-Total O & M Costs (Including Govt. FTE):	\$36.2	\$11.5	\$8.7	\$8.9
Total Cost (Including Govt. FTE):	\$36.2	\$15.3	\$11.7	\$11.2
Total Govt. FTE costs:	\$8.4	\$2.9	\$2.6	\$1.9
# of FTE rep by costs:	88	30	30	30
Total change from prior year final President's Budget (\$)		\$0.0	\$0.0	
Total change from prior year final President's Budget (%)		0.00%	0.00%	

2. If the funding levels have changed from the FY 2012 President's Budget request for PY or CY, briefly explain those changes:

TIMS increases are due to the termination of the OCS Connect investment effective 12/31/2010. With this change the TIMS investment assumes the critical business needs deployed for OCS Connect. TIMS is being upgraded to continue to support ongoing critical business needs, thus the additional costs. The reorganization will also impact future project cost estimates.

Section D: Acquisition/Contract Strategy (All Capital Assets)

Table I.D.1 Contracts and Acquisition Strategy

Contract Type	EVM Required	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	IDV Agency ID	Solicitation ID	Ultimate Contract Value (\$M)	Type	PBSA ?	Effective Date	Actual or Expected End Date
Awarded	1435	INM10PD00364	GS10F0156K	4730							

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

Earned Value (EV) is not used for contracts that meet any of the following criteria. - short period of performance (POP), - limited scope, - value below \$1 million, - strictly for Operations and Maintenance (O&M), or - strictly for Independent Verification and Validation (IV&V) activities. Contracts INM11PD00054, INM11PS00016, and INM07PD13282 are for O&M. Contract INM10PD00364 is for IV&V.

Exhibit 300B: Performance Measurement Report

Section A: General Information

Date of Last Change to Activities:

Section B: Project Execution Data

Table II.B.1 Projects					
Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost (\$M)
NONE					

Activity Summary								
Roll-up of Information Provided in Lowest Level Child Activities								
Project ID	Name	Total Cost of Project Activities (\$M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance (\$M)	Cost Variance (%)	Total Planned Cost (\$M)	Count of Activities
NONE								

Key Deliverables								
Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
NONE								

Section C: Operational Data

Table II.C.1 Performance Metrics

Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
Time to process Well Modification Permits (APM) <= 15 days based on annual average of permits processed	Average number of days	Customer Results - Timeliness and Responsiveness	Over target	15.000000	15.000000	13.000000	15.000000	Semi-Annual
Time to process Well Activity Reports (WAR) <= 20 days based on annual average of reports processed	Average number of days	Mission and Business Results - Services for Citizens	Over target	20.000000	20.000000	10.000000	20.000000	Semi-Annual
75% required NIST 800-53 security controls implemented	Percentage	Process and Activities - Security and Privacy	Over target	75.000000	75.000000	75.720000	75.000000	Semi-Annual
75% customer satisfaction	Percentage	Technology - Effectiveness	Over target	75.000000	75.000000	79.250000	75.000000	Semi-Annual
Maintain the percent of time that TIMS is available to BOEM and BSEE employees.	Percentage available	Technology - Reliability and Availability	Over target	90.000000	0.000000	0.000000	90.000000	Monthly